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1 Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known				
Application Number	09/684,387			
Filing Date	October 4, 2000			
First Named Inventor	David C. Gelvin			
Art Unit	2451			
Examiner Name	Imad Hussain			
Attorney Docket Number	08-880-US7			

			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	us-5,184,311	02-02-1993	Kraus et al.	
	2	us- 5,701,120	12-23-1997	Perelman et al.	
	3	us-7,027,773	04-11-2006	McMillin, Brian K.	
	4	us- 5,946,083	08-31-1999	Melendez et al.	
	5	us- 6,505,086	01-07-2003	Dodd Jr. et al.	
	6	us-6,580,979	06-17-2003	Payton et al.	
	7	us-6,023,223	02-08-2000	Baxter Jr., John Francis	
	8	us-6,453,910	09-24-2002	Lloyd, Lisa Vitina	
	9	us- 6,615,099	09-02-2003	Muller et al.	
	10	us-6,480,900	11-12-2002	Habert, Michael	
	11	us-6,532,494	03-11-2003	Frank et al.	
	12	us- 6,728,514	04-27-2004	Bandeira et al.	
	13	us- 6,678,250	01-13-2004	Grabelsky et al.	
	14	us- 5,734,699	03-31-1998	Lu et al.	
	15	us-7,207,041	04-17-2007	Elson et al.	
	16	us-6,341,288	01-22-2002	Yach et al.	
	17	us- 4,962,473	10-09-1990	Crain, Lawrenece	
	18	us-7,104,955	09-12-2006	Bardy, Gust H.	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ "Number ⁴ "Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁰		
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	Examiner Signature			Date Considered	

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Attorney Docket Number	08-880-US7	

	-	J. S. PAT	ENT DOCU	MENTS

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code ^{2 (Fknown)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	19	us-7,109,859	09-19-2006	Peeters, John	
	20	us- 5,991,806	11-23-1999	McHann Jr.	
	21	us-2002/0154631	10-24-2002	Makansi et al.	
	22	us- 2002/0181501	12-05-2002	Nova et al.	
	23	us-6,184,798	02-06-2001	Egri, Robert	
	24	us- 6,175,868	01-16-2001	Lavian et al.	
	25	us-6,114,970	09-05-2000	Kirson et al.	
	26	us- 6,496,575	12-17-2002	Vasell et al.	
	27	us-6,351,776	02-26-2002	O'Brien et al.	
	28	us- 5,946,488	08-31-1999	Tanguay et al.	
	29	us-4,928,246	05-22-1990	Crawley et al.	
	30	us-6,324,650	11-27-2001	Oglivie, John W.L.	
	31	us-6,327,607	12-04-2001	Fant, Karl M.	
	32	us- 6,477,143	11-05-2002	Ginossar, Dror	
	33	us-6,389,483	05-14-2002	Larsson, Tony Ingemar	
	34	us- 6,504,631	01-07-2003	Barry et al.	
	35	us- 6,550,012	04-15-2003	Villa et al.	
	36	us-6,499,027	12-24-2002	Weinberger, Alan J.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ "Number ⁴ "Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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Examiner Signature	Date Considered	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/684,387			
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First Named Inventor	David C. Gelvin			
Art Unit	2451			
Examiner Name	Imad Hussain			
Attorney Docket Number	08-880-US7			
	Application Number Filing Date First Named Inventor Art Unit Examiner Name	Filing Date October 4, 2000 First Named Inventor David C. Gelvin Art Unit 2451 Examiner Name Imad Hussain		

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (If known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	37	us-5,563,948	10-08-1996	Diehl et al.		
	38	us- 5,937,163	08-10-1999	Lee et al.		
	39	us-6,661,773	12-09-2003	Pelissier et al.		
	40	us- 2006/0206576	09-14-2006	Obradovich et al.		
	41	us- 5,959,529	09-28-1999	Kail, IV, Karl A.		
	42	us- 6,430,164	08-06-2002	Jones et al.		
	43	us- 6,246,688	06-12-2001	Angwin et al.		
	44	us- 6,505,100	01-07-2003	Stuempfle et al.		
	45	us- 5,745,758	04-28-1998	Shaw et al.		
	46	us- 6,298,445	10-02-2001	Shostrack et al.		
	47	us- 6,330,499	12-11-2001	Chou et al.		
	48	us- 5,369,584	11-29-1994	Kajiwara, Yasuya		
	49	us- 5,535,380	07-09-1996	Bergkvist Jr., et al.		
	50	us- 5,987,552	11-16-1999	Chittor et al.		
	51	us-6,697,824	02-24-2004	Bowman-Amuah, Michael K.		
	52	us-6,715,077	03-30-2004	Vasudevan et al.		
	53	us-6,738,814	05-18-2004	Cox et al.		
	54	us-6,829,437	12-07-2004	Kirby, Alan J.		

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/684,387				
Filing Date	October 4, 2000				
First Named Inventor	David C. Gelvin				
Art Unit	2451				
Examiner Name	Imad Hussain				
Attornov Docket Number	08.880.1197				

			U. S. PATENT D	OCUMENTS		
Examiner Initials*	Cite Document Number No.1 Number-Kind Code ^{2 (If known)}		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	55	us- 5,534,697	07-09-1996	Creekmore et al.		
	56	us- 5,978,578	11-02-1999	Azarya et al.		
	57	us-6,452,910	09-17-2002	Vij et al.		
	58	us-6,779,004	08-17-2004	Zintel, William Michael		
	59	us- 7.484,008	01-27-2009	Gelvin et al.		
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Substit	ute for form 1449B/PTO			Complete if Known			
				Application Number	9/684,387		
INF	ORMATION DISC	CLOS	URE	Filing Date	October 4, 2000		
STA	ATEMENT BY AF	PLIC	ANT	First Named Inventor	David C. Gelvin		
				Art Unit	2451		
	(Use as many sheets as nec	essary)		Examiner Name	Imad Hussain		
Sheet 5 of 5		5	Attorney Docket Number	08-880-US7			

		NON PATENT LITERATURE DOCUMENTS	,
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	60	WESSON et al., "Network Structures for Distributed Situation Assessment," IEEE Transactions on Systems, Man, and Cybernetics, Vol. SMC-11, 1:5-23 (January 1981).	
-	61	IYENGAR et al., "Information Routing and Reliability Issues in Distributed Sensor Networks," IEEE Transactions on Signal Processing, 40(12):3012-3021 (December 1992).	
	62	U.S. Patent Application No. 09/685,831, filed October 4, 2000.	
	63	U.S. Patent Application No. 09/684,742, filed October 4, 2000.	
	64	U.S. Patent Application No. 09/684,388, filed October 4, 2000.	
	65	U.S. Patent Application No. 09/684, 162, filed October 4, 2000.	
	66	U.S. Patent Application No. 09/680,608, filed October 4, 2000.	

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Examiner	Date	
Signature	Considered	

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